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CONFIRMATION NO. 8488

<b>SERIAL NUMBER</b> 10/500,783	<b>FILING OR 371(c) DATE</b> 07/02/2004 <b>RULE</b>	<b>CLASS</b> 062	<b>GROUP ART UNIT</b> 3744	<b>ATTORNEY DOCKET NO.</b> SHI 19.277 (310010-00105)
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## APPLICANTS

Ralph C Longworth, Allentown, PA;

\*\* CONTINUING DATA \*\*\*\*\* *nd*

This application is a 371 of PCT/US03/00389 01/08/2003  
 which claims benefit of 60/346,676 01/08/2002

\*\* FOREIGN APPLICATIONS \*\*\*\*\* *nd**none*

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature _____ Initials _____	<b>STATE OR COUNTRY</b> PA	<b>SHEETS DRAWING</b> 7	<b>TOTAL CLAIMS</b> 17	<b>INDEPENDENT CLAIMS</b> 3
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## ADDRESS

026304

## TITLE

*Integral Pulse Tube Refrigerator and Cryopump*  
~~Wired and wireless methods for client and server side authentication~~

<b>FILING FEE RECEIVED</b> 770	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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